

2/10/04

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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO.: 1880-0001 | APPLICATION NO. To be assigned |
| | APPLICANT: Rodney K. Merrell | |
| | FILING DATE: Herewith | GROUP ART UNIT: To be assigned |

| U.S. PATENT DOCUMENTS | | | | | | | |
|--|----|-----------------|------------|---------------------|----------------------------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| NCH | AA | 1,583,971 | 05/11/1926 | W.F. Hammond et al. | | | |
| NCH | AB | 1,819,516 | 08/18/1931 | W.H. Kelly | | | |
| NCH | AC | 2,341,434 | 02/08/1944 | W.S. Forbes | | | |
| NCH | AD | 2,382,354 | 08/14/1945 | N.B. Wales | | | |
| NCH | AE | 2,473,239 | 06/14/1949 | C.P. Boyd | | | |
| NCH | AF | 2,499,791 | 03/07/1950 | C.G. Spencer | | | |
| NCH | AG | 2,506,086 | 05/02/1950 | J.F. Jess | | | |
| NCH | AH | 2,592,760 | 04/15/1952 | C. Sutera | | | |
| NCH | AI | 3,331,645 | 07/18/1967 | D.J. Vercellotti | | | |
| NCH | AJ | 3,415,586 | 12/10/1968 | J.F. Hammond | | | |
| NCH | AK | 3,464,749 | 09/02/1969 | B.L. Bishop | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | TRANSLATION |
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AQ | 1 | | | | | |
| | AR | 1 | | | | | |
| | AS | 1 | | | | | |
| EXAMINER /Noah Chandler Hawk/ | | | | | DATE CONSIDERED 07/05/2006 | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | |

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|-----------------------|----|-----------------|------------|---------------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
| NCH | BA | 3,467,460 | 09/16/1969 | H.P. Acker | | | |
| NCH | BB | 3,537,769 | 11/03/1970 | C. Di Carlo | | | |
| NCH | BC | 3,846,005 | 11/05/1974 | Harper et al. | | | |
| NCH | BD | 4,026,434 | 05/31/1977 | Howard | | | |
| NCH | BE | 4,076,351 | 02/28/1978 | Wyant | | | |
| NCH | BF | 4,412,601 | 11/01/1983 | Cooper | | | |
| NCH | BG | 4,485,928 | 12/04/1984 | Staashelm | | | |
| NCH | BH | 4,699,437 | 10/13/1987 | Genereaux | | | |
| NCH | BI | 4,733,925 | 03/29/1988 | Duran et al. | | | |
| NCH | BJ | 5,199,843 | 04/06/1993 | Sferra | | | |
| NCH | BK | 5,203,619 | 04/20/1993 | Welsch et al. | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|-----------------|------|------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | TRANSLATION |
| | BL | | | | | | Yes No |
| | BM | | | | | | Yes No |
| | BN | | | | | | Yes No |
| | BO | | | | | | Yes No |
| | BP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|---|--|
| | BQ | 2 | |
| | BR | 2 | |
| | BS | 2 | |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| NCH | CA | 5,249,858 | 10/05/1993 | Nusser | | | |
| NCH | CB | 5,261,645 | 11/16/1993 | Huffman | | | |
| NCH | CC | 5,407,261 | 04/18/1995 | Mercer | | | |
| NCH | CD | 5,460,280 | 10/24/1995 | Feddeler | | | |
| NCH | CE | 5,535,852 | 07/16/1996 | Bishop et al. | | | |
| NCH | CF | 5,725,293 | 03/10/1998 | Wilkening et al. | | | |
| NCH | CG | 5,772,295 | 06/30/1998 | Sundmark | | | |
| NCH | CH | 5,857,756 | 01/12/1999 | Fehre | | | |
| NCH | CI | 5,954,410 | 09/21/1999 | Noellert | | | |
| NCH | CJ | 6,250,728 | 06/26/2001 | Thorp | | | |
| | CK | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|--------------------|------|------|-------|---------------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | TRANSLATION |
| | CL | | | | | | Yes No |
| | CM | | | | | | Yes No |
| | CN | | | | | | Yes No |
| | CO | | | | | | Yes No |
| | CP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|----------|--|
| | CQ | <u>3</u> | |
| | CR | <u>3</u> | |
| | CS | <u>3</u> | |

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